

ENVIRONMENTAL DETERMINATION CHECKLIST

State Project No. 700-92-0011

Federal Aid No. HP-902(501)

Name: Future I-49 South, Raceland to the Westbank Expressway

Route: US 90

Parish: Jefferson, Lafourche, and St. Charles

1. General Information

Status: ☒ (X) Conceptual Layout ☐ () Plan-in-Hand
 ☐ () Line and Grade ☐ () Preliminary Plans
 ☐ () Survey ☐ () Final Design

2. Class of Action

☒ (X) Environmental Impact Statement (E.I.S.)
☐ () Environmental Assessment (E.A.)
☐ () Categorical Exclusion (C.E.)
☐ () Programmatic C.E. (as defined in letter of agreement dated 03/15/95,
 does not require FHWA approval)

3. Project Description (use attachment if necessary)

The project includes an elevated segment of I-49 extending 36.3 miles from Raceland to the Westbank Expressway. It also includes an improved crossing of Bayou Lafourche, a new crossing of Bayou Des Allemands, 12 interchanges, including an interstate to interstate interchange with an extension of I-310 of approximately 2.3 miles and a full directional interchange with US 90 and US 90 Business leading to the Huey P. Long Bridge over the Mississippi River, and improvements to the US 90 / LA 3127 intersection. See Chapters 1 and 2 of FEIS for more details.

4. Public Involvement

☒ (X) Views were solicited on April 2, 2003.
 Responses are attached (See Appendix 7-C of the DEIS.).
☐ () No adverse comments were received.
☐ () Comments are addressed in attachment.
☐ () A public hearing (P/H)/Opportunity is not required.
☐ () An opportunity for requesting a P/H will be afforded upon your concurrence.
☐ () Opportunity was afforded, with no requests for P/H.
☒ (X) A Public Hearing on SIU 1 was held in each Parish on November 10 and 15, 2005
☒ (X) Comments from that Public Hearing are addressed in Appendix 7-D of the FEIS.
☒ (X) A Public Hearing on the combined DEIS was held in each Parish on March 22, 27, and 29, 2007.
☒ (X) Comments from that Public Hearing are addressed in Chapter 7 of this FEIS.
☒ (X) Thirteen Public Meetings were held. (See Chapter 7 of the FEIS).

5. Real Estate (If yes, use attachment)

	NO	YES
a. Will additional right-of-way be required?.....	<input type="checkbox"/> ()	<input checked="" type="checkbox"/> (X)
b. Will any relocations be required?..... (Attach conceptual stage relocation plan if yes)	<input type="checkbox"/> ()	<input checked="" type="checkbox"/> (X)
c. Are construction or drainage servitudes required?.....	<input type="checkbox"/> ()	<input checked="" type="checkbox"/> (X)

6. Cultural and 106 Impacts (If yes, use attachment)

	NO	YES
a. Section 4(f) or 6(f) lands		
Are any impacted by the project? (If so, list below).....	(X)	()
Are any adjacent to the project? (If so, list below)	()	(X)
Bayou Segnette State Park		
Catfish Bourgeois Park, City of Westwego		
b. Known Historic sites/structures		
Are any impacted by the project? (If so, list below).....	(X)	()
Are any adjacent to the project? (If so, list below).....	(X)	()
c. Known Archaeological sites		
Are any impacted by the project? (If so, list site # below).....	(X)	()
Are any adjacent to the project? (If so, list site # below).....	()	(X)
16SC70		
d. Cemeteries		
Are any impacted by the project? (If so, list below).....	(X)	()
Are any adjacent to the project? (If so, list below).....	()	(X)
Old Mt. Airy Baptist Church Cemetery		
e. Historic Bridges	(X)	()

7. Wetlands (Attach wetlands finding, if applicable)

	NO	YES
a. Are wetlands being affected?.....	()	(X)
b. Are other waters of the U.S. being affected?.....	()	(X)
c. Can C.O.E. Nationwide Permit be used?.....	(X)	()

8. Natural Environment (use attachment if necessary)

	NO	YES
a. Endangered/Threatened Species/Habitat.....	()	(X)
b. Within 100 Year Floodplain?.....	()	(X)
Is project a significant encroachment in Floodplain?.....	(X)	()
c. In Coastal Zone Management Area?.....	()	(X)
Is the project consistent with the Coastal Management Program?.....	()	(X)
d. Coastal Barrier Island (Grand Isle only).....	(X)	()
e. Farmlands (use form AD 1006 if necessary).....	(X)	()
f. Is project on Sole Source Aquifer?.....	(X)	()
Is coordination with EPA necessary?.....	(X)	()
g. Natural & Scenic Stream Permit required.....	()	(X)
h. Is project impacting a waterway?.....	()	(X)
Has navigability determination been made?.....	()	(X)
.....Will a US Coast Guard permit or amended permit be required?.....	()	(X)

9. Physical Impacts (use attachment if necessary)

	NO	YES
a. Is a noise analysis warranted (Type I project).....	()	(X)
Are there noise impacts based on violation of the (NAC)?.....	()	(X)
Are there noise impacts based on the 10 dBA increase?.....	()	(X)
Are noise abatement measures reasonable and feasible?.....	(X)	()
b. Is an air quality study warranted?.....	()	(X)
Do project level air quality levels exceed the NAAQS for CO?.....	(X)	()
c. Is project in a non-attainment area for Carbon Monoxide (CO), Ozone (O ₃), Nitrogen Dioxide (NO ₂), or Particulates (PM-10)?	(X)	()
d. Is project in an approved Transportation Plan, Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP)?.....	()	(X)
e. Are construction air, noise, & water impacts major?.....	(X)	()
f. Are there any known waste sites or U.S.T.s?.....	()	(X)

Will these sites require further investigation prior to purchase? () (X)

10. Social Impacts (use attachment if necessary)

	NO	YES
a. Land use changes	(X)	()
b. Churches and Schools		
Are any impacted by the project? (If so, list below).....	(X)	()
Are any adjacent to the project? (If so, list below).....	()	(X)
Concordia Lutheran		
The Reformer Church		
c. Title VI Considerations	(X)	()
d. Will any specific groups be adversely affected		
(i.e., minorities, low-income, elderly, disabled, etc.)?	()	(X)
e. Hospitals, medical facilities, fire police		
Are any impacted by the project? (If so, list below).....	(X)	()
Are any adjacent to the project? (If so, list below).....	()	(X)
Avondale Volunteer Fire department		
Nine Mile Point Fire Station		
f. Transportation pattern changes	(X)	()
g. Community cohesion	(X)	()
h. Are short-term social/economic impacts due to construction		
considered major?	(X)	()
i. Do conditions warrant special construction times		
(i.e., school in session, congestion, tourist season, harvest)?	()	(X)
j. Were Context Sensitive Solutions considered? (If so explain below).....	()	(X)
k. Will the roadway/bridge be closed? (If yes, answer questions below)	(X)	()
Will a detour bridge be provided?.....	()	()
Will a detour route be signed?.....	()	()

11. Other (Use this space to explain or expand answers to questions above.)

6d The possibility exists that there are unmarked graves outside the apparent boundaries of the Old Mt Airy Cemetery. Prior to construction, tests would be made in any area of potential construction disturbance so that appropriate measures can be taken prior to construction. Also, efforts would be taken to avoid impacts to the site during construction.

10i Consideration should be given to construction times in regard to wading birds in rural areas, to harvests in Lafourche, and to school schedules relative to the work in the Westbank Expressway corridor.

Preparer: Louis Costa
Title: Project Manager, DMJM Harris
Date: September 18, 2007

Attachments

- (X) S.O.V. and Responses
- () Wetlands Finding
- () Project Description Sheet
- () Conceptual Stage Relocation Plan
- () Noise Analysis
- () Air Analysis
- (X) Exhibits and/or Maps
- () 4(f) Evaluation
- () Form AD 1006 (Farmlands)
- (X) 106 Documentation
- () Other_____

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